

## UM 45-D37SUB/B/FRONT/Q

Order No.: 2959625

The illustration shows the version UM 25-D 9SUB/B/FRONT/Q




<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2959625>

VARIOFACE SLIM LINE, with screw connection and D-subminiature socket strip, for assembly at a right angle on NS 35/7.5, 37 positions



### Commercial data

|                          |  |
|--------------------------|--|
| GTIN (EAN)               | <br>4 017918 086275 |
| Note                     | Made-to-order  |
| sales group              | I011   |
| Pack                     | 1 pcs.   |
| Customs tariff           | 85369010   |
| Catalog page information | Page 287 (IF-2009)   |

### Product notes

WEEE/RoHS-compliant since:  
04/11/2006



<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

### Technical data

#### General data

|   |  |
|---|--|
| Nominal voltage $U_N$                     | 125 V AC/DC                            |
| Max. current carrying capacity per branch | 2.5 A                                  |
|   | 1.5 A (with even load on all branches) |
| Number of positions                       | 37                                     |

|   |                       |
|---|-----------------------|
| Width                                   | 45 mm                 |
| Height                                  | 157 mm                |
| Depth                                   | 45 mm                 |
| Ambient temperature (operation)         | -10 °C ... 50 °C      |
| Ambient temperature (storage/transport) | -10 °C ... 70 °C      |
| Test voltage                            | 800 V (50 Hz, 1 min.) |
| Mounting position                       | Any                   |
| Standards/regulations                   | IEC 60664             |
|   | DIN EN 50178          |
|   | IEC 62103             |
| Pollution degree                        | 2                     |
| Surge voltage category                  | II                    |

#### Connection data

|  |                     |
|--|---------------------|
| Connection 1                           | PCB connection      |
| Connection in acc. with standard       | IEC / EN            |
| Type of connection                     | Screw connection    |
| Conductor cross section solid min.     | 0.2 mm <sup>2</sup> |
| Conductor cross section solid max.     | 4 mm <sup>2</sup>   |
| Conductor cross section stranded min.  | 0.2 mm <sup>2</sup> |
| Conductor cross section stranded max.  | 2.5 mm <sup>2</sup> |
| Conductor cross section AWG/kcmil min. | 24                  |
| Conductor cross section AWG/kcmil max  | 12                  |
| Stripping length                       | 8 mm                |
| Screw thread                           | M3                  |
| Connection 2                           | D-SUB connection    |
| Type of connection                     | Pluggable           |

#### Certificates / Approvals



Certification

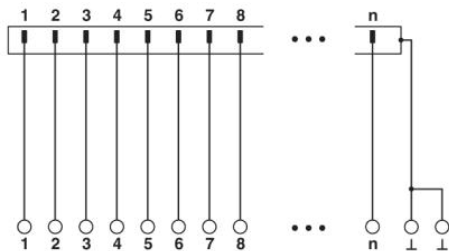
GOST

| Accessories            |                                    |  |
|------------------------|------------------------------------|--|
| Item                   | Designation                        | Description  |
| <b>Cable/conductor</b> |                                    |  |
| 2302434                | CABLE D-SUB-S-S-S/.../.../...      | Shielded round cable, assembled with two D-SUB male connectors, variable cable length  |
| 2302340                | CABLE D-SUB-S/.../.../...          | Shielded round cable, assembled with one D-SUB male and one female connector, variable cable length  |
| 2302191                | CABLE-D37SUB/B/S/ 50/<br>KONFEK/S  | Round shielded cable set, with 37-pos. D-SUB female and male connectors, cable length: 0.5 m   |
| 2302201                | CABLE-D37SUB/B/S/100/<br>KONFEK/S  | Round shielded cable set, with 37-pos. D-SUB female and male connectors, cable length: 1 m   |
| 2302214                | CABLE-D37SUB/B/S/150/<br>KONFEK/S  | Round shielded cable set, with 37-pos. D-SUB female and male connectors, cable length: 1.5 m   |
| 2302227                | CABLE-D37SUB/B/S/200/<br>KONFEK/S  | Round shielded cable set, with 37-pos. D-SUB female and male connectors, cable length: 2 m   |
| 2302230                | CABLE-D37SUB/B/S/300/<br>KONFEK/S  | Round shielded cable set, with 37-pos. D-SUB female and male connectors, cable length: 3 m   |
| 2302243                | CABLE-D37SUB/B/S/400/<br>KONFEK/S  | Round shielded cable set, with 37-pos. D-SUB female and male connectors, cable length: 4 m   |
| 2302256                | CABLE-D37SUB/B/S/600/<br>KONFEK/S  | Round shielded cable set, with 37-pos. D-SUB female and male connectors, cable length: 6 m   |
| <b>General</b>         |                                    |  |
| 2900912                | CABLE-D-37SUB-M-OE-0,25-<br>S/...  | Shielded cable with a 37-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 37 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: variable. |
| 2926577                | CABLE-D-37SUB/M/OE/0,25/<br>S/0,5M | Shielded cable with a 37-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 37 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 0.5 m.    |
| 2926580                | CABLE-D-37SUB/M/OE/0,25/<br>S/1,0M | Shielded cable with a 37-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 37 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 1 m.      |
| 2926593                | CABLE-D-37SUB/M/OE/0,25/<br>S/1,5M | Shielded cable with a 37-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 37 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 1.5 m.    |
| 2926603                | CABLE-D-37SUB/M/OE/0,25/<br>S/2,0M | Shielded cable with a 37-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 37 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 2 m.      |

|         |                                |   |
|---------|--------------------------------|---|
| 2926616 | CABLE-D-37SUB/M/OE/0,25/S/3,0M | Shielded cable with a 37-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 37 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 3 m. |
| 2926629 | CABLE-D-37SUB/M/OE/0,25/S/4,0M | Shielded cable with a 37-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 37 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 4 m. |
| 2926632 | CABLE-D-37SUB/M/OE/0,25/S/6,0M | Shielded cable with a 37-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 37 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 6 m. |

## Diagrams/Drawings

### Circuit diagram



**Address**

PHOENIX CONTACT Deutschland GmbH  
Flachmarktstr. 8  
32825 Blomberg, Germany  
Phone +49 5235 3 12000  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.de>



© 2011 Phoenix Contact  
Technical modifications reserved;

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



Тел: +7 (812) 336 43 04 (многоканальный)

Email: [org@lifeelectronics.ru](mailto:org@lifeelectronics.ru)